ProVantage Grout Label

FOR PROFESSIONAL USE ONLY! DANGER: CORROSIVE. SKIN, EYE AND RESPIRATORY IRRITANT. CONTAINS KNOWN OR PROBABLE HUMAN CARCINOGEN. HARMFUL OR FATAL IF SWALLOWED. CONTENTS – HAZARDOUS INGREDIENTS: SILICA (CAS# 14808-60-7); HYDRAULIC CEMENT (CAS# 65997-15-1) AND CALCIUM HYDROXIDE (CAS# 1305-62-0). THIS PRODUCT CONTAINS CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE TOXICITY. NJ TSRN 7157. **HANDLING PROCEDURES –** AVOID CONTACT WITH SKIN. WEAR SAFETY GLASSES, IMPERVIOUS GLOVES, AND OTHER PROTECTIVE EQUIPMENT TO MINIMIZE SKIN AND EYE CONTACT. USE APPROPRIATE RESPIRATORY PROTECTION TO AVOID INHALATION OF PARTICULATES AND AVOID DUSTY CONDITIONS. **EMERGENCY AND FIRST AID TREATMENT – EYES:** FLUSH WITH WATER FOR 15 MINUTES. **SKIN:** REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. **INHALATION:** REMOVE TO FRESH AIR. INGESTION: DO NOT INDUCE VOMITING OR GIVE ANYTHING BY MOUTH. SEEK MEDICAL ATTENTION IMMEDIATELY OR CONTACT POISON CONTROL CENTER IF ANY PROBLEMS CONTINUE. **KEEP OUT OF THE REACH OF CHILDREN!** BEFORE USE, CAREFULLY READ ALL SAFETY INSTRUCTIONS ON THIS CONTAINER AND ON THE MATERIAL SAFETY DATA SHEET. **IN THE EVENT OF A CHEMICAL EMERGENCY, SPILL, LEAK, EXPOSURE OR ACCIDENT, CALL – IN THE USA: CHEMTREC 1-800-424-9300; IN CANADA: CANUTEC (613) 996-6666.**

¡SÓLO PARA USO PROFESIONAL! PELIGRO: CORROSIVO. IRRITANTE DE LA PIEL, LOS OJOS Y DEL SISTEMA RESPIRATORIO. CONTIENE CANCERÍGENOS HUMANOS CONOCIDOS Y POTENCIALES. DAÑINO O LETAL SI SE INGIERE. CONTENIDO– INGREDIENTES PELIGROSOS: SILICE (CAS# 14808-60-7); CEMENTO DE PORTLAND (CAS# 65997-15-1) Y HIDROXIDO DE CALCIO (CAS# 1305-62-0). ESTE PRODUCTO CONTIENE QUIMICOS CONOCIDOS EN EL ESTADO DE CALIFORNIA DE CAUSAR CANCER, DEFECTOS DE NACIMIENTO U OTRAS TOXICIDADES REPRODUCTIVAS. NJ TSRN 7157. **PROCEDIMIENTOS DE MANIPULACIÓN –** EVITE EL CONTACTO CON LA PIEL. USE ANTEOJOS DE SEGURIDAD, GUANTES IMPERMEABLES Y CUALQUIER OTRO EQUIPO DE PROTECCIÓN QUE MINIMICE EL CONTACTO CON LA PIEL O LOS OJOS. EVITE LA FORMACIÓN DE POLVO Y UTILICE PROTECCIÓN RESPIRATORIA A FIN DE EVITAR LA INHALACIÓN DE PARTÍCULAS. **EMERGENCIA Y TRATAMIENTO DE PRIMEROS AUXILIOS – OJOS:** ENJUÁGUESE CON AGUA DURANTE 15 MINUTOS. PIEL: RETIRE LA ROPA CONTAMINADA. LÁVESE CON AGUA Y JABÓN. **INHALACIÓN:** SAQUE AL AIRE FRESCO. **INGESTA:** NO INDUZCA EL VÓMITO NI DÉ NADA POR LA BOCA. BUSQUE INMEDIATAMENTE ATENCIÓN MÉDICA O COMUNÍQUESE CON EL CENTRO DE TOXICOLOGÍA SI LOS PROBLEMAS CONTINÚAN. **¡MANTÉNGALO LEJOS DEL ALCANCE DE LOS NIÑOS!** ANTES DE USAR, LEA ATENTAMENTE TODAS LAS INSTRUCCIONES DE SEGURIDAD EN EL CONTENEDOR Y EN LAS FICHAS DE SEGURIDAD DE MATERIALES. **EN CASO DE UNA EMERGENCIA QUÍMICA, DERRAME, FUGA, EXPOSICIÓN O ACCIDENTE, LLAME – EN LOS ESTADOS UNIDOS A: CHEMTREC 1-800-424-9300; EN CANADÁ A: CANUTEC (613) 996-6666.**

POUR USAGE PROFESSIONNEL SEULEMENT ! DANGER : CORROSIF. IRRITANT POUR LES YEUX, LA PEAU ET LES VOIES RESPIRATOIRES, CONTIENT DES INGRÉDIENTS RECONNUS OU POUVANT ÊTRE CANCÉROGÈNES POUR L'ÊTRE HUMAIN. NOCIF OU MORTEL SI AVALÉ. CONTENU – INGREDIENTS DANGEREUX : SILICE (CAS# 14808-60-7); CIMENT HYDRAULIQUE (CAS# 65997-15-1) ET HYDROXIDE DE CALCIUM (CAS# 1305-62-0). CE PRODUIT CONTIENT DES COMPOSÉS CHIMIQUES RECONNUS PAR L'ÉTAT DE LA CALIFORNIE COMME ÉTANT CANCÉROGÈNES, TÉRATOGÈNES OU AYANT D'AUTRES EFFETS SUR LA REPRODUCTION. NJTSRN 7157. **PROCÉDURE DE MANIPULATION –** ÉVITER TOUT CONTACT AVEC LA PEAU. PORTER DES LUNETTES DE SÉCURITÉ, DES GANTS IMPERMÉABLES ET TOUT AUTRE MATÉRIEL DE PROTECTION AFIN DE PRÉVENIR LE CONTACT AVEC LA PEAU ET LES YEUX. PRENDRE LES MESURES DE PROTECTION NÉCESSAIRES POUR ÉVITER D'INHALER DES PARTICULES DU PRODUIT. ÉVITER LA POUSSIÈRE. **PREMIERS SOINS – YEUX :** RINCER À L'EAU FRAÎCHE PENDANT 15 MINUTES. **PEAU :** ENLEVER LES VÊTEMENTS SOUILLÉS. LAVER À L'EAU SAVONNEUSE. **INHALATION :** SORTIR AU GRAND AIR LA PERSONNE INCOMMODÉE. **INGESTION :** NE PAS FAIRE VOMIR. NE JAMAIS RIEN DONNER ORALEMENT À UNE PERSONNE INCONSCIENTE. SI LES PROBLÈMES PERSISTENT, APPELER IMMÉDIATEMENT UN MÉDECIN OU UN CENTRE ANTIPOISON. **GARDER HORS DE LA PORTÉE DES ENFANTS !** AVANT D'EMPLOYER, LIRE ATTENTIVEMENT TOUTES LES CONSIGNES DE SÉCURITÉ SUR CE CONTENANT ET SUR LA FICHE SIGNALÉTIQUE. **POUR TOUT PROBLÈME CHIMIQUE, DÉVERSEMENT, FUITE, EXPOSITION OU ACCIDENT, CONTACTER – AU CANADA : CANUTEC (613) 996-6666, AUX ÉTATS-UNIS : CHEMTREC 1-800-424-9300.**

DESCRIPTION & USES: ProVantage® Glass Block Grout is a high-performance white grouting compound designed for interior and exterior applications for use with Glass Block and the ProVantage® Glass Block Installation System.

IMPORTANT TECHNICAL NOTES: • Material has approximately 30 minutes of working time at 70 °F (21 °C). Do not mix more material than can be used within this window. Job-site temperatures and conditions may affect working time. • Not recommended for setting Glass Block. Instead, use ProVantage® Glass Block Installation System. • A drill and mixing paddle are recommended for mixing.

STARTING: Ensure glass-block installation is complete and stable before grout application.

MIXING: **1.** Remove bag from pail. Pour in approximately 1 quart of clean water into pail. **2.** While mixing slowly with a drill and mixing paddle, gradually add a full bag of ProVantage® Glass Block Surface Grout powder. (You may add more water a little at a time until a workable consistency is reached with the maximum water being 1-1/4 quarts total). **3.** Mix thoroughly to a smooth, uniform consistency for 3 minutes. **4.** Allow material to stand for approximately 2 minutes. **5.** Re-mix without adding more liquid or dry powder for an additional 2 minutes. **6.** Begin grouting.

APPLICATION: **1.** Apply grout to joints of glass block with a rubber float. Pack material into joints with float until full. **2.** Be careful not to move glass blocks while grouting since wall might still be a bit flexible prior to grout cure. Movement may cause grout to separate or squeeze out. **3.** Drag grout float across surface at a 45-degree angle to pick up excess grout. **4.** Allow grout to firm up in joint for approximately 20 to 25 minutes before beginning the cleaning process.

CLEANING: **1.** Using a clean bucket, a clean tile grout sponge and clean, cool water, dampen the sponge and wring out as much water as possible. Excessive water during cleanup will weaken grout. **2.** Work sponge diagonally to joint and pick up excess grout on surface of block. Run sponges lightly through joints to ensure joints are even. Wipe down should recur in multiple directions until all grout is removed from block and joints are smooth. **3.** Rinse and wring out sponge frequently. **4.** Let glass-block wall set for 15 minutes and wipe down again with a clean bucket of water. **5.** This is a fast-cure grout and should be applied and completely wiped down within 90 minutes. Grout will cure very rapidly after this time period. **6.** Grout will harden within 2 hours. At this point you can begin polishing glass blocks by wiping down with cheesecloth, soft rag or towel.

PROTECTION: **1.** Exposure to water in light-duty shower applications is possible after 24 hours of curing. Allow 72 hours of curing for heavy-duty wet areas. Extended curing times will be necessary when job-site temperatures are cooler. Protect from impact, vibrations and hammering on adjacent and opposite walls for at least 72 hours after installation. **2.** Since temperature and humidity (during and after installation) affect the final curing time of all cement materials, allow for extended periods of cure and protection when job-site temperatures drop below 65 °F (18 °C) and/or when relative humidity is higher than 70%. **3.** Higher temperatures will reduce working time.

PERIMETER JOINTS

Caulk perimeter joints. This can be done prior to or after grouting. If done after, protect these joints and do not allow grout to fill these areas because grout is rigid. Use a Caulk-Rite tool or finger to smooth out joint.

COVERAGE

Coverage will vary depending upon block size and joint width. For 8" x 8" (20 x 20 cm) block, approximate coverage is 80 blocks per grout bucket.

MADE IN THE USA 13040-1(1)